## FIGURE 1

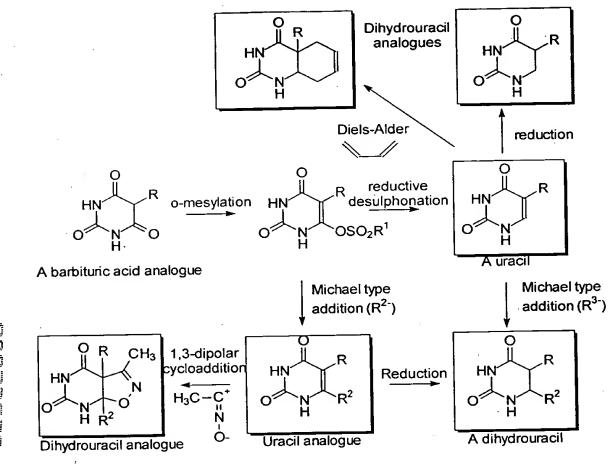


FIGURE 2

## F1GURE 3 TOBTEN ONE POT SYNTHESIS OF BETA-ARYL-B

ONE POT SYNTHESIS OF BI

CH<sub>2</sub>(COOH)<sub>2</sub>
NH<sub>4</sub>OAC
EtOH,  $\Delta$ R

beta-aryl-beta-amino acids

R cinnamic acids

NH<sub>2</sub> COOH

CHR'(C00H)<sub>2</sub>

NH4OAC

alpha, beta-disubstituted-beta-amino acids

EtOH, △

cinnamic acids

A.

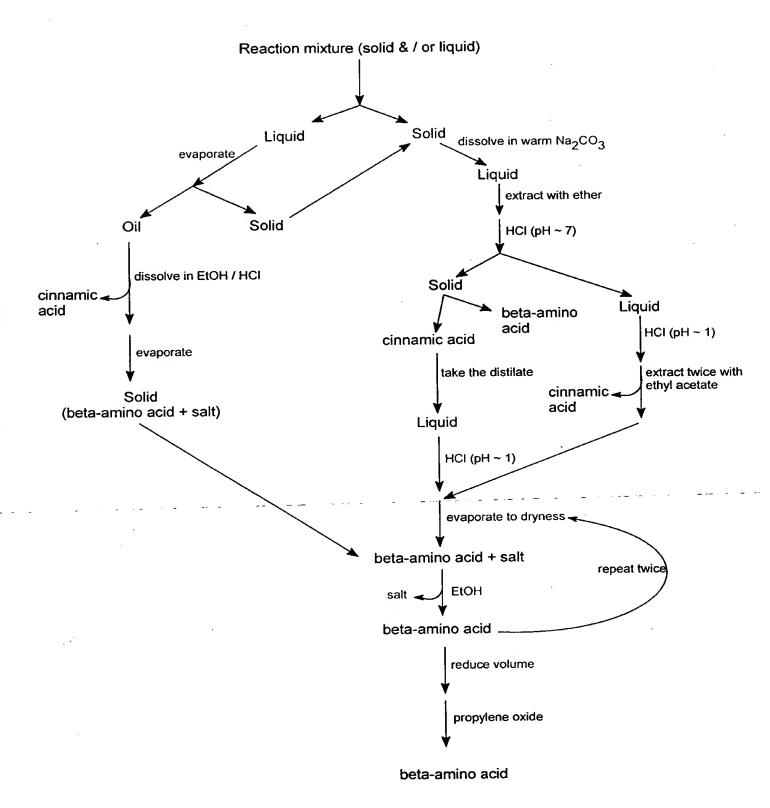


FIGURE 4